

# T&D P3 Project – Q&A Log

August 2020



## **Instructions:**

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Index lists located in cells S4:V23 drive dropdown lists located in the "Status", "Priority", "Topic", and "Reque

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**PUERTO RICO  
PUBLIC-PRIVATE  
PARTNERSHIPS  
AUTHORITY**



**Puerto Rico Electric  
Power Authority**



#	Date Submitted	Bidder	Topic	Priority	Request Confidential Treatment?	Confidential Treatment Justification	Dataroom Reference	Question / Request
1		Quanta / ATCO	Customer Service					Provide the number of customers, revenue and energy sales for each tariff class. If the count of customers in each tariff changed between the "Electric Service Rates" document in the data room and the proposed new rate classes, provide the customer count for each set of existing and proposed rates
2		Quanta / ATCO	Customer Service					Please provide breakdown of payment mechanisms by type (e.g. cash, e-pay, mail-in, walk up), by number of customers, revenue and energy sales, if available.
3		Quanta / ATCO	Customer Service					How much of total generation output is lost to theft? Please provide any overview or relevant data on non-technical loss trends for past 3-5 years if available plus any analysis on where the theft is occurring from (e.g. which customer segments, most common methods of theft)
4		Quanta / ATCO	Financial Model					The documents presented in San Juan entitled "Puerto Rico Energy Transformation" contained several org charts for various groups and sub-groups reporting to each Directorate, but not for all. Please provide all available org charts (including headcounts) for the entire PREPA organization to the level of detail that is available.
5		Quanta / ATCO	Financial Model					Please provide status of process to file Form 428/PW documents. Include the elements on the forms which are being calculated and how PREPA is creating these estimates (e.g. how are escalation, risk factors and other parameters developed, what schedule assumptions are built into estimates). Please provide any draft forms that PREPA has completed if that is available.
6		Quanta / ATCO	Generation					Are modification or refurbishment projects for the hydro units on the island regulated by FERC? Is PREPA required to obtain or modify any FERC permits to perform construction on hydro units?
7		Quanta / ATCO	Generation					Please provide any studies or analysis performed to assess the costs of the disposal / decommissioning of generation plants (i.e. environmental costs)? Provide any assumptions or risk factors regarding the potential timeline to decommission a plant in Puerto Rico and whether PREPA has fully decommissioned any units to date
8		Quanta / ATCO	Generation					Why is production at the hydro facilities so low? Is it because of the actual generation units, or is it a problem with silt build-up in the reservoirs? What is the recorded generation they have operated at for the past 5-10 years?
9		Quanta / ATCO	Human Resources & Labor					Please provide data for employees by age for each directorate. What is going to happen over the next 10 years from a labor perspective?
10		Quanta / ATCO	Integrated Resource Plan					Please provide analysis and any internal studies used to estimate potential of rooftop and utility-scale solar generation (other than the IRP). This could include PREPA's existing load profile (8760 hour data if possible), assessment of installed rooftop capacity and future adoption rates by customer segment, any data on existing housing stock and available roof area inside Puerto Rico.
11		Quanta / ATCO	Legal					What will happen with the existing pension liability? Does that stay with PREPA?

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12		Quanta / ATCO	Planning / Contracts					Are there contracts or commitments to supply certain water volumes to PRASA from hydro unit reservoirs? Do these affected generation availability at any times or seasons?
13		Quanta / ATCO	Planning / Contracts					Please identify all self-generation that is known to exist. If available, break this out by class of customer (R,C, and I) or to any detail available (e.g. by technology, PURPA unit or not, Cogen, solar, storage)
14		Quanta / ATCO	Regulatory					Please describe existing and proposed framework of how storage projects will be executed. How will output of storage be priced? Which ancillary service products will have a dollar value itemized? Will customers with storage be eligible for a new tariff? Has that tariff been designed and approved yet? Is there any storage planned as part of the T&D system?
15		Quanta / ATCO	Regulatory					Please provide any studies or analysis performed that provide an overview of the ROW acquisition process. This might include selected case studies from prior projects, process maps or flow charts describing existing process. What we are trying to do is develop a perspective on potential for land acquisitions to slow the transformation process.
16		Quanta / ATCO	Regulatory					With respect to document storage, there were 35mm docs – does Act 5 define how PREPA must maintain documents?
17		Quanta / ATCO	Regulatory					Will the agreed-upon partnership contract take precedent over existing legislation and regulations after being reviewed and approved up to an including the Governor? This was stated to us in the regulatory workshop in San Juan on April 9th. On the past P3 projects (toll roads, airport), have there been any regulatory issues related to interpreting regulatory commitments or legislation that were resolved?
18		Quanta / ATCO	Transmission					When was the San Juan Central Loop (underground) put in service (constructed initially)? We are looking for average age of line and major equipment.
19		Quanta / ATCO	Transmission					How many repair permits are issued daily? Yearly? If possible, provide a spreadsheet showing all permits issued for past few years or describe. Is there a flow chart which would help describe how the permitting process for vegetation management works, who approves, sequencing, timing, etc. We also understand that new regulations / processes have been implemented to improve the ease of doing business - can you please outline the changes and how the new permits are intended to be processed?